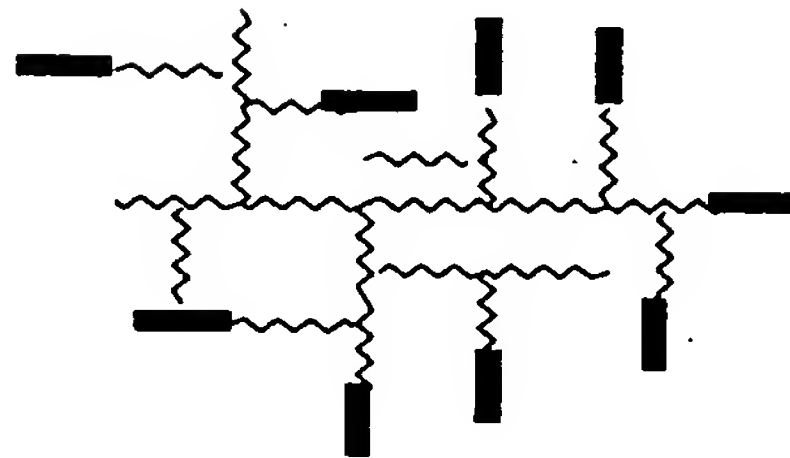


Linear Triblock

Triarm Star-Block

Multiarm Star-Block



Arborescent Block

FIGURE 1a

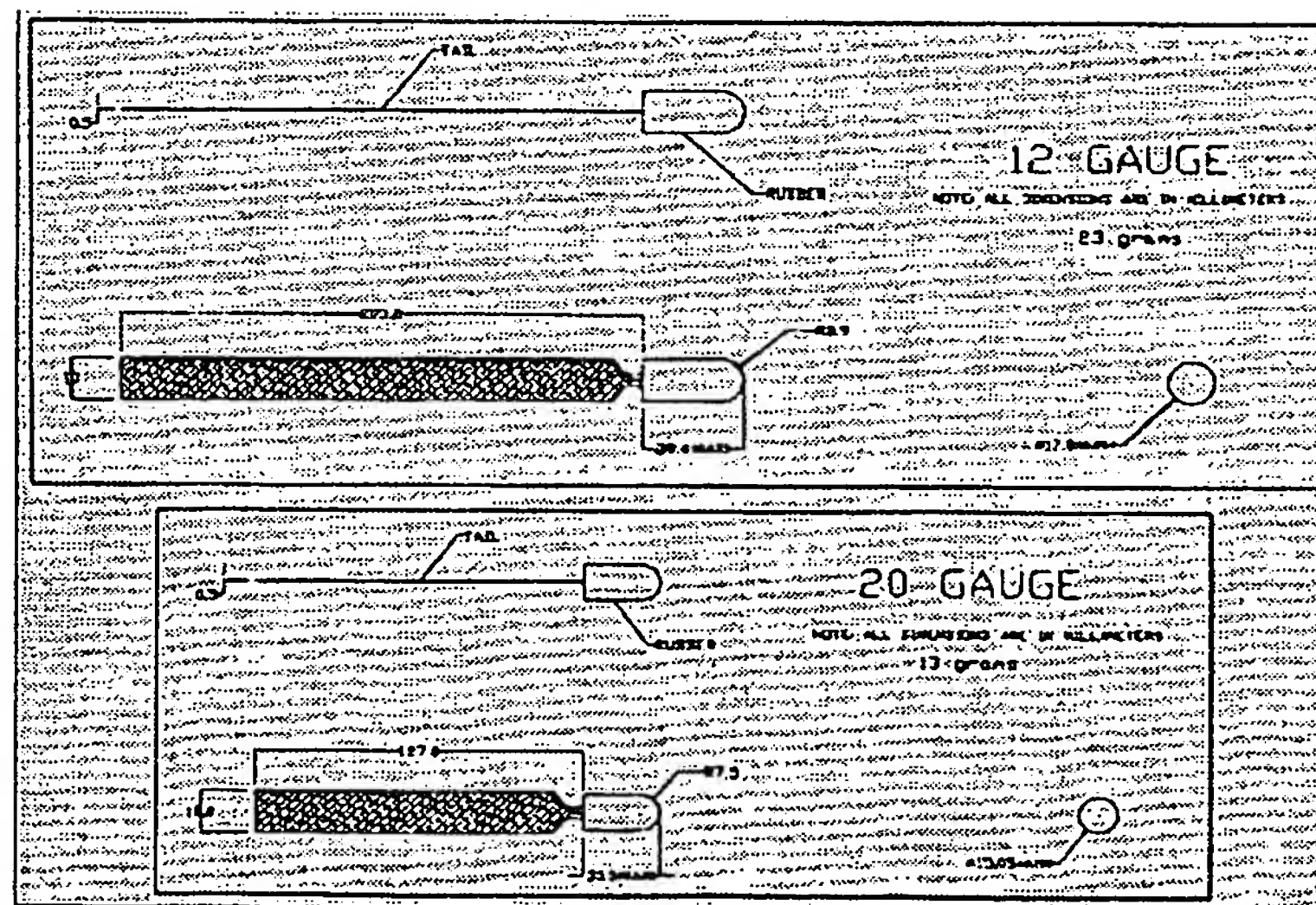


FIGURE 1b

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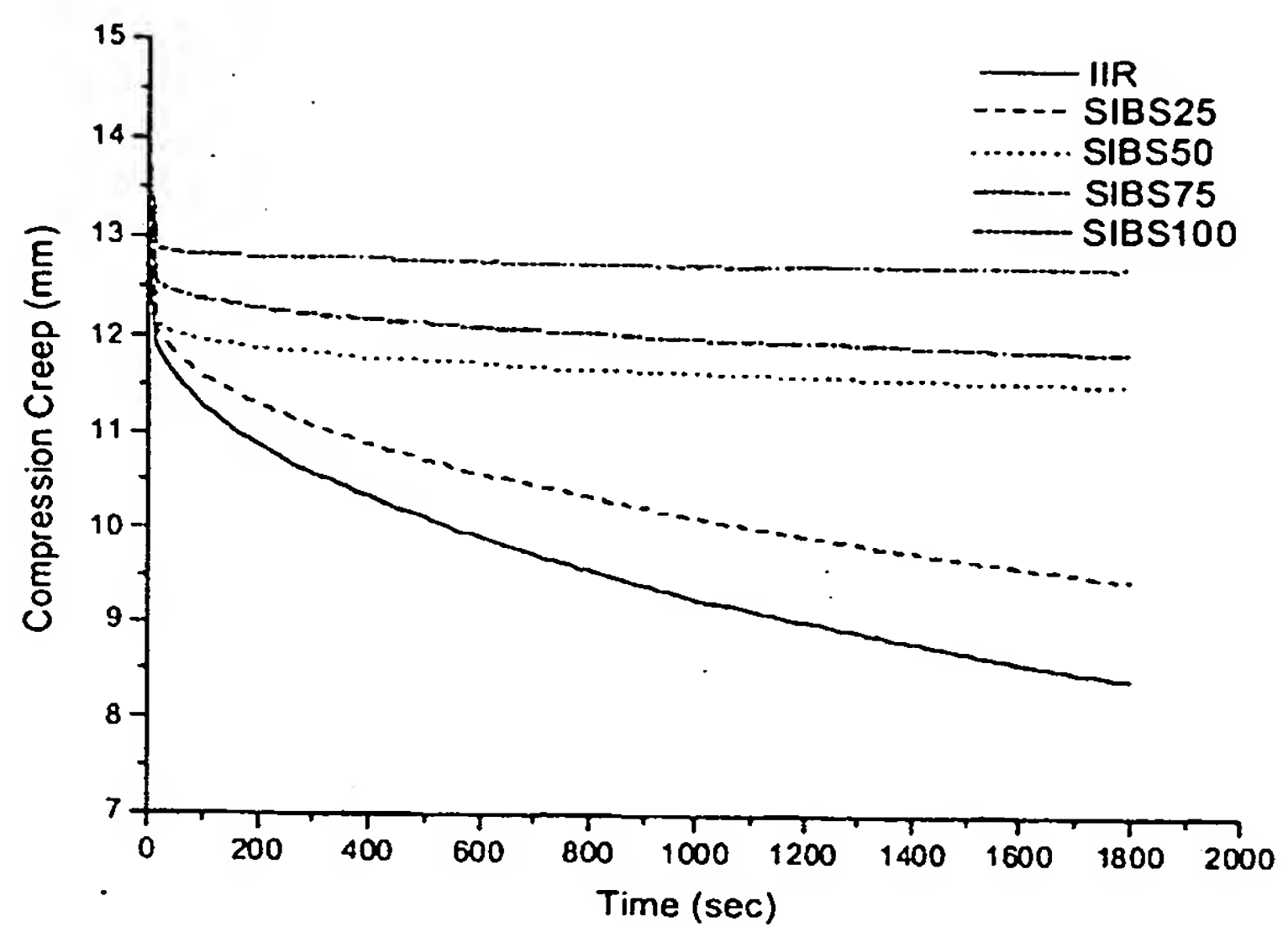


FIGURE 2: Compression creep of IIR/iron, IIR/SIBS/iron, and SIBS/iron blends.

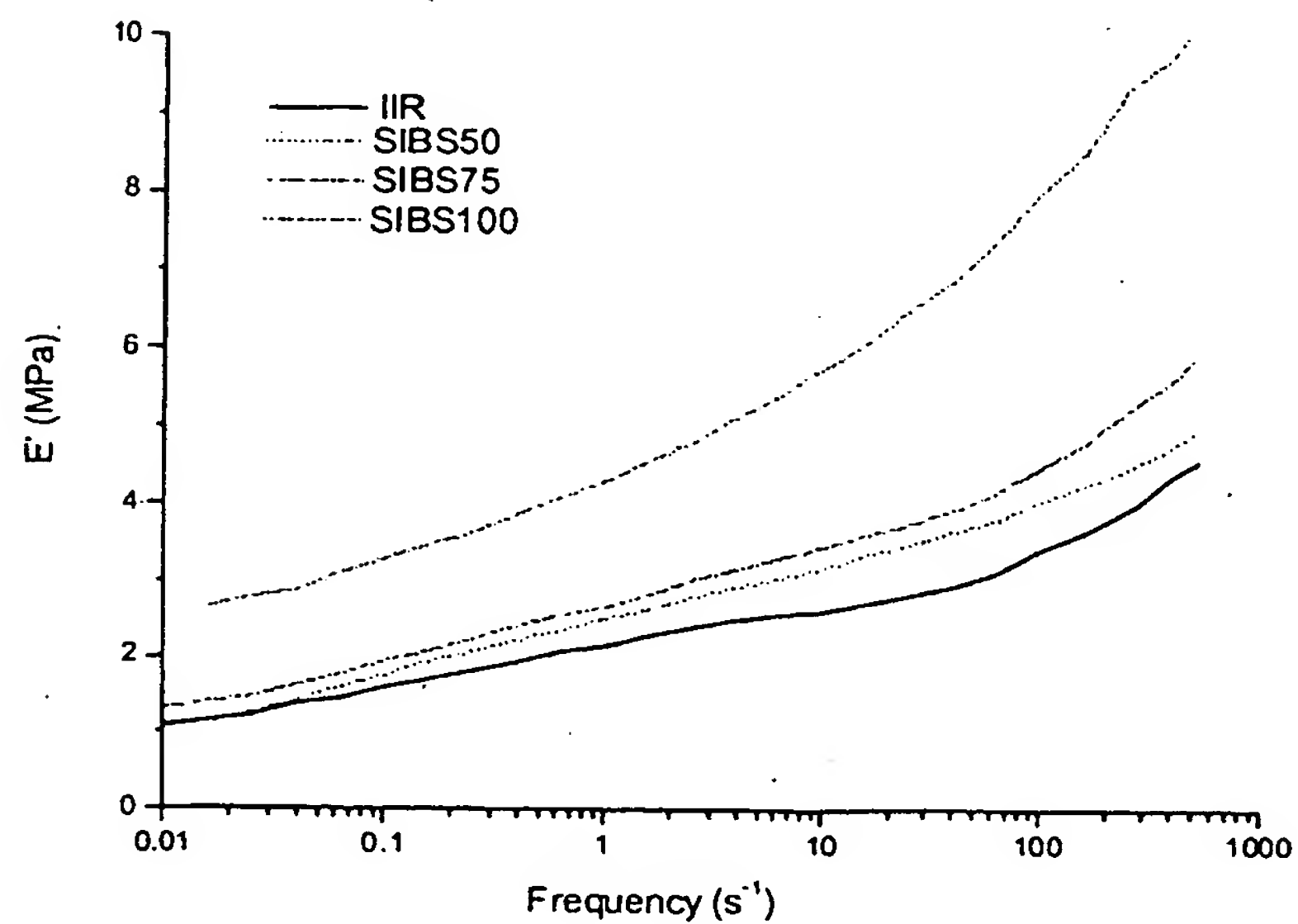


FIGURE 3: Storage moduli plots of IIR/SIBS/iron blends at 50 °C

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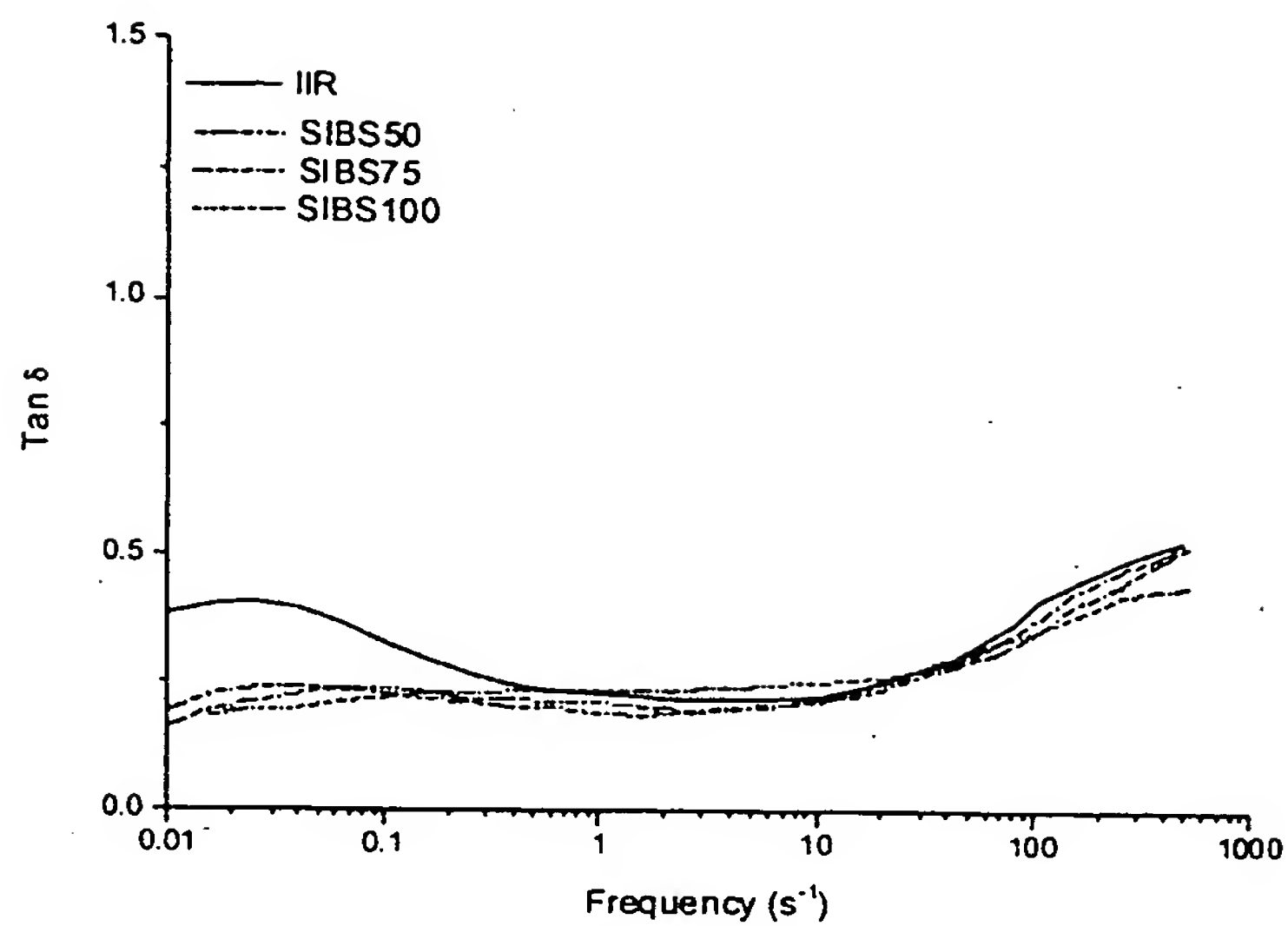


FIGURE 4: Tan delta plots of IIR/SIBS/iron blends at 50 °C.

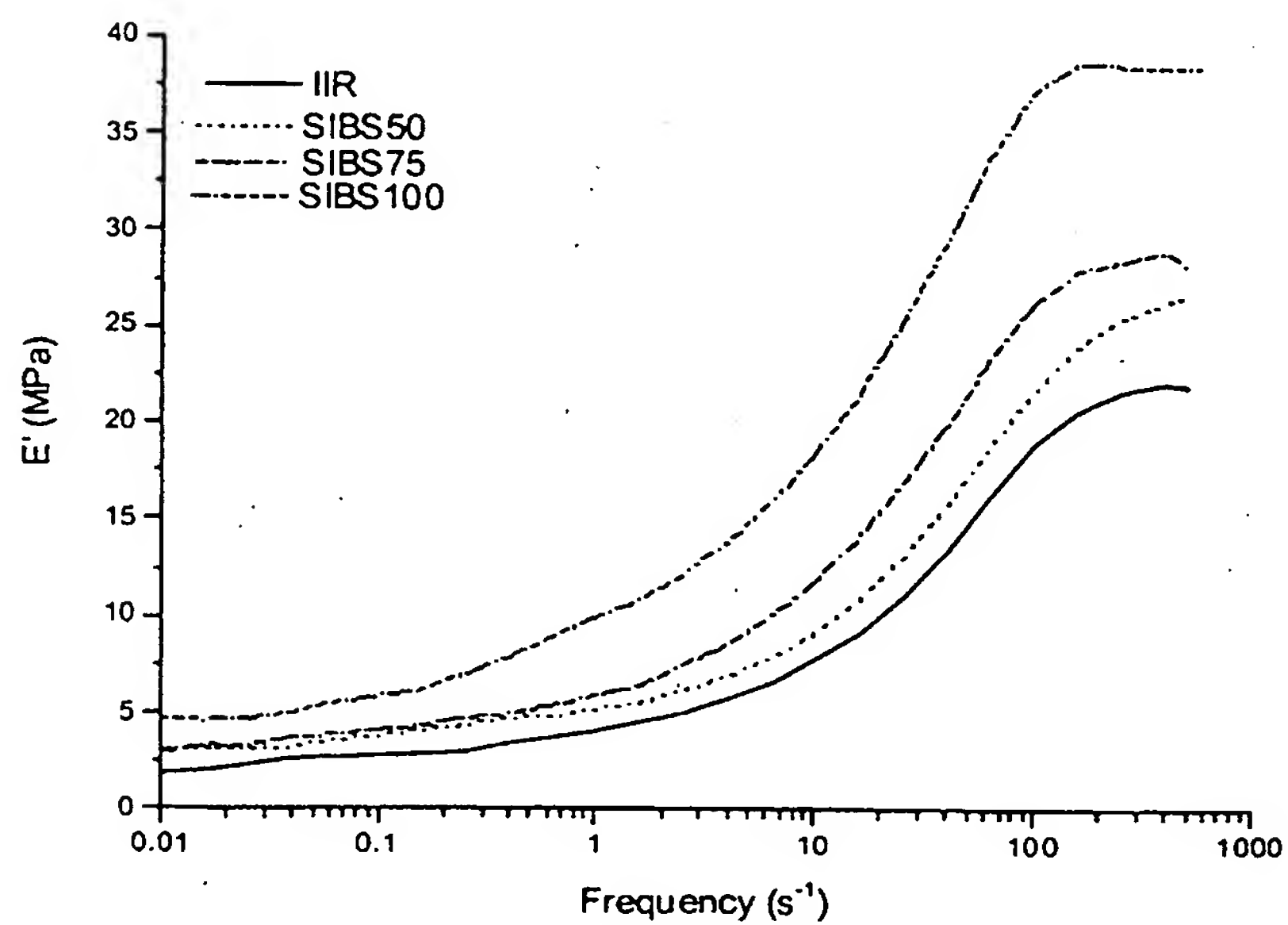


FIGURE 5: Storage moduli plots of IIR/SIBS/iron blends at 0 °C

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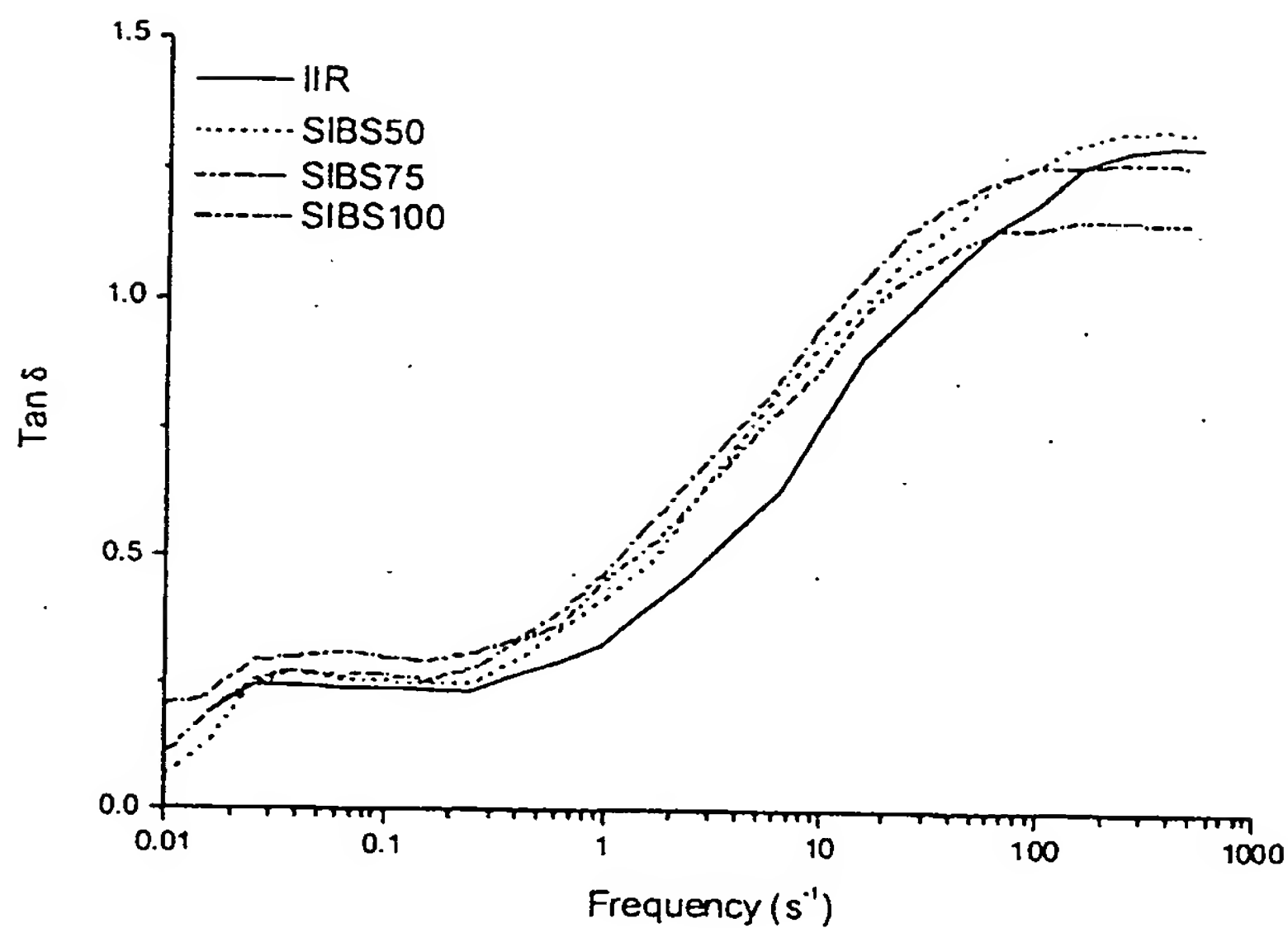


FIGURE 6: Tan delta plots of IIR/SIBS/Iron blends at 0 °C

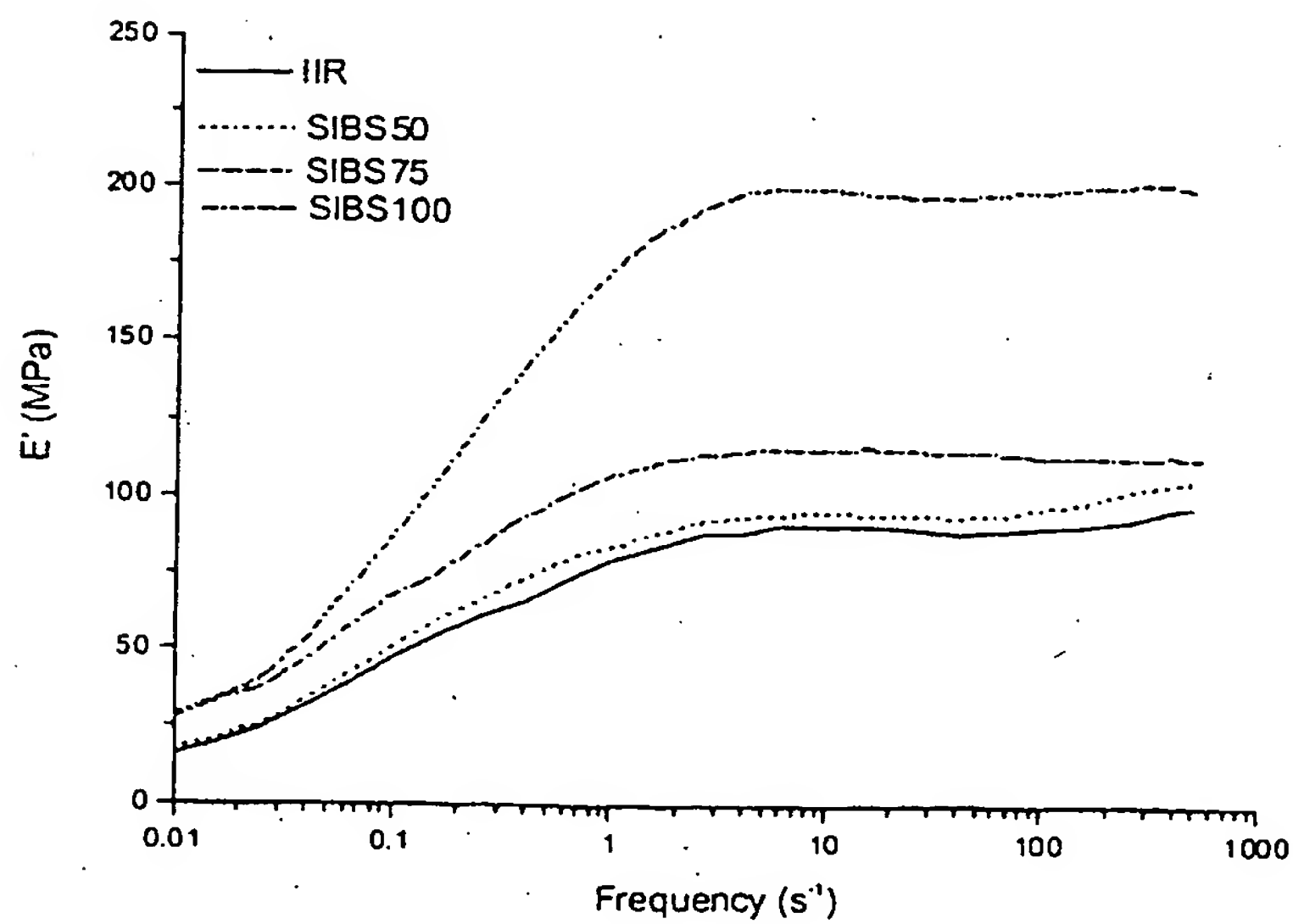


FIGURE 7: Storage moduli plots of IIR/SIBS/Iron blends at -50 °C

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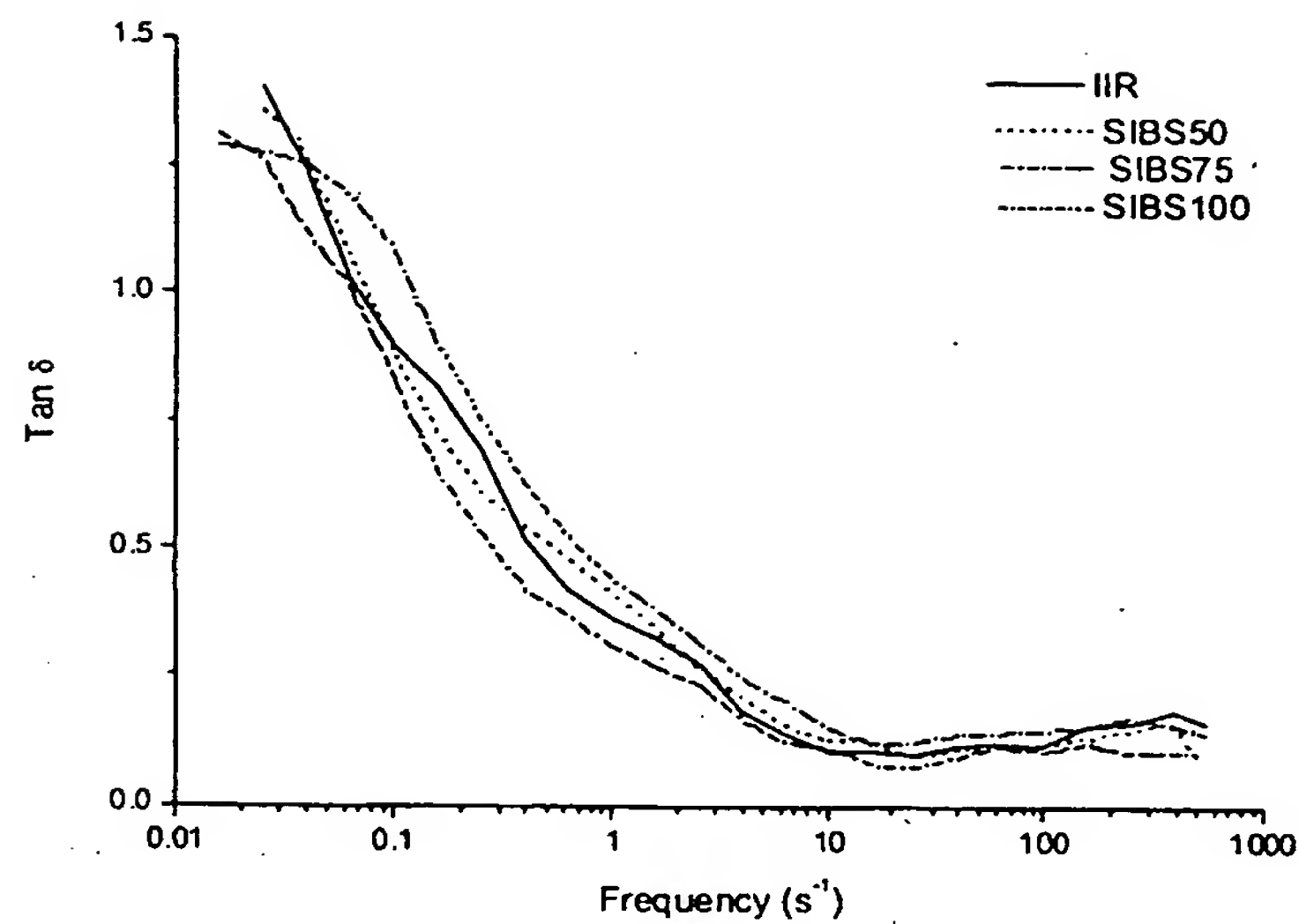


FIGURE 8: Tan delta plots of IIR/SIBS/iron blends at $-50^{\circ}C$

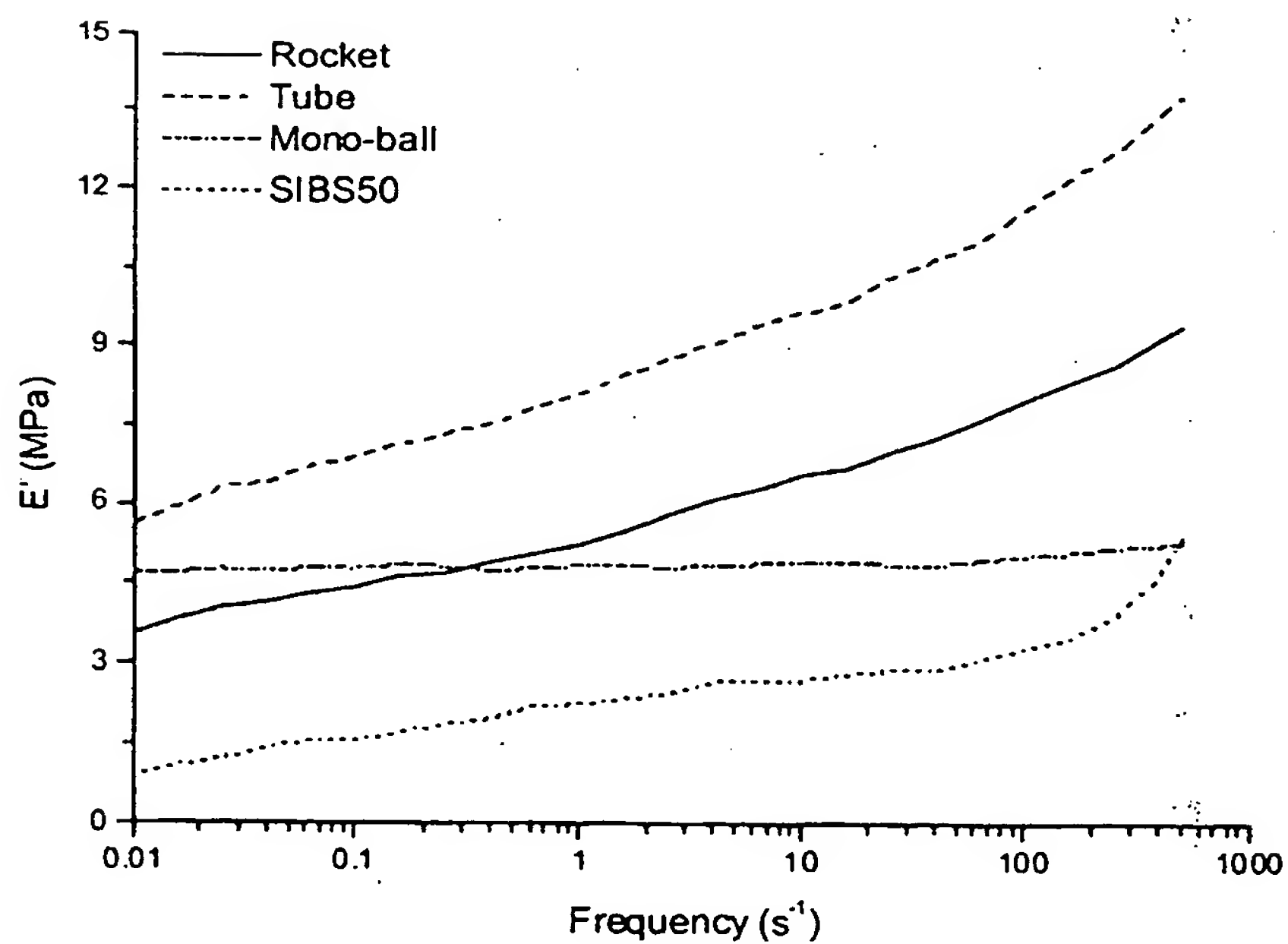


FIGURE 9: Comparison of the storage moduli plots of existing less-lethal ammunition projectiles and SIBS50 at $50^{\circ}C$.

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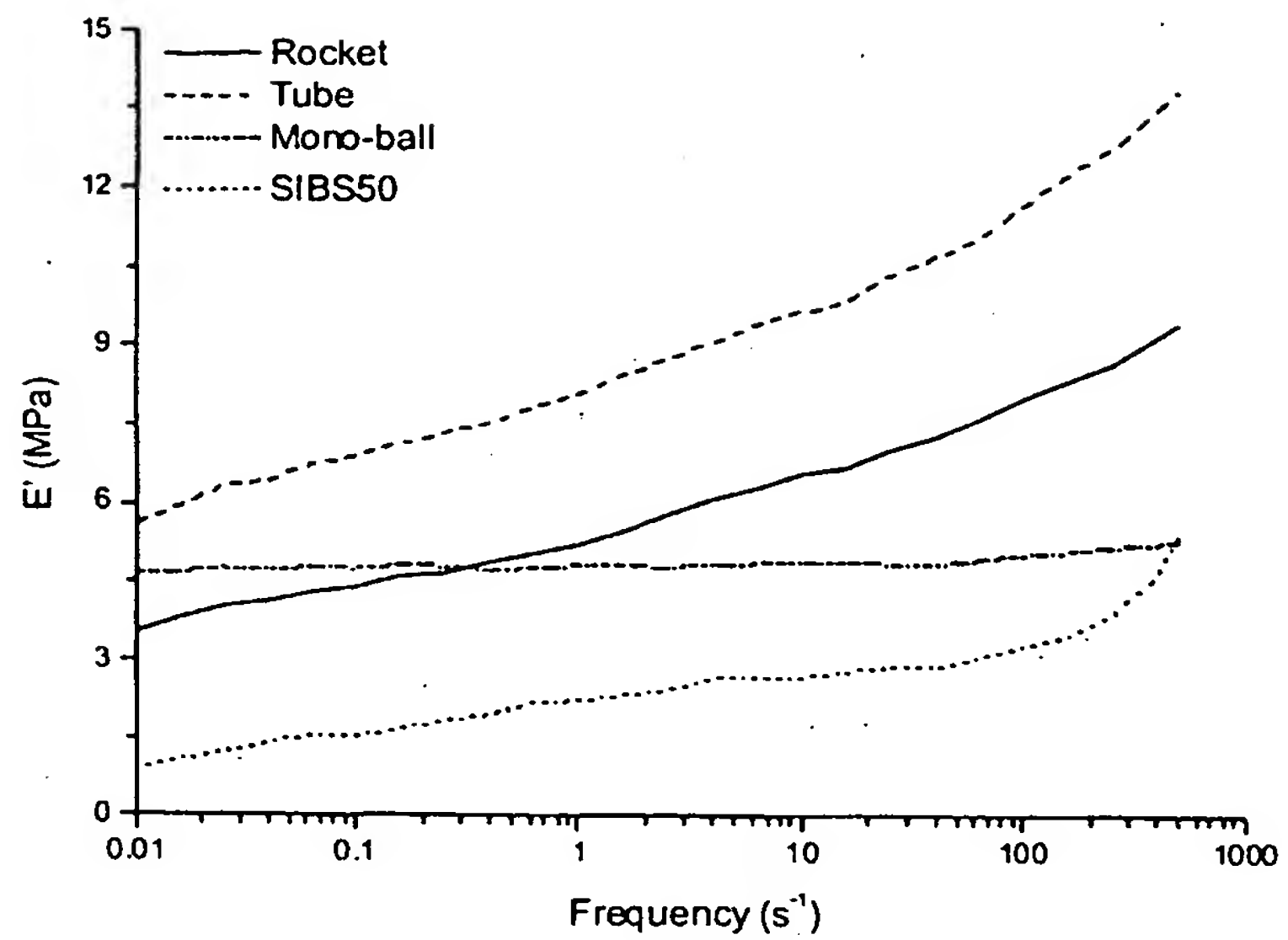


FIGURE 10: Comparison of the tan delta plots of existing less-lethal ammunition projectiles and SIBS50 at 50 °C.

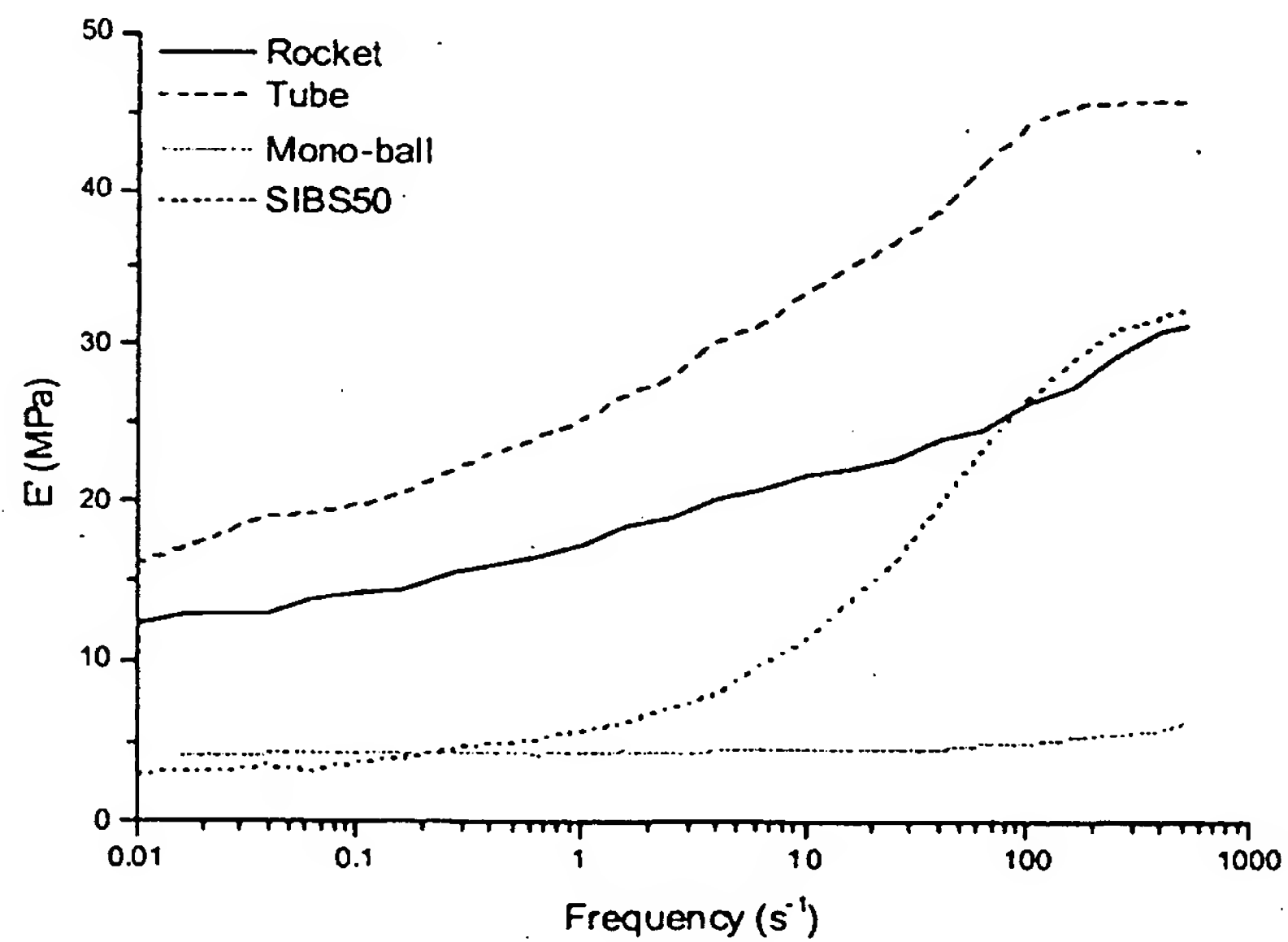


FIGURE 11: Comparison of the storage moduli plots of existing less-lethal ammunition projectiles and SIBS50 at 50 °C.

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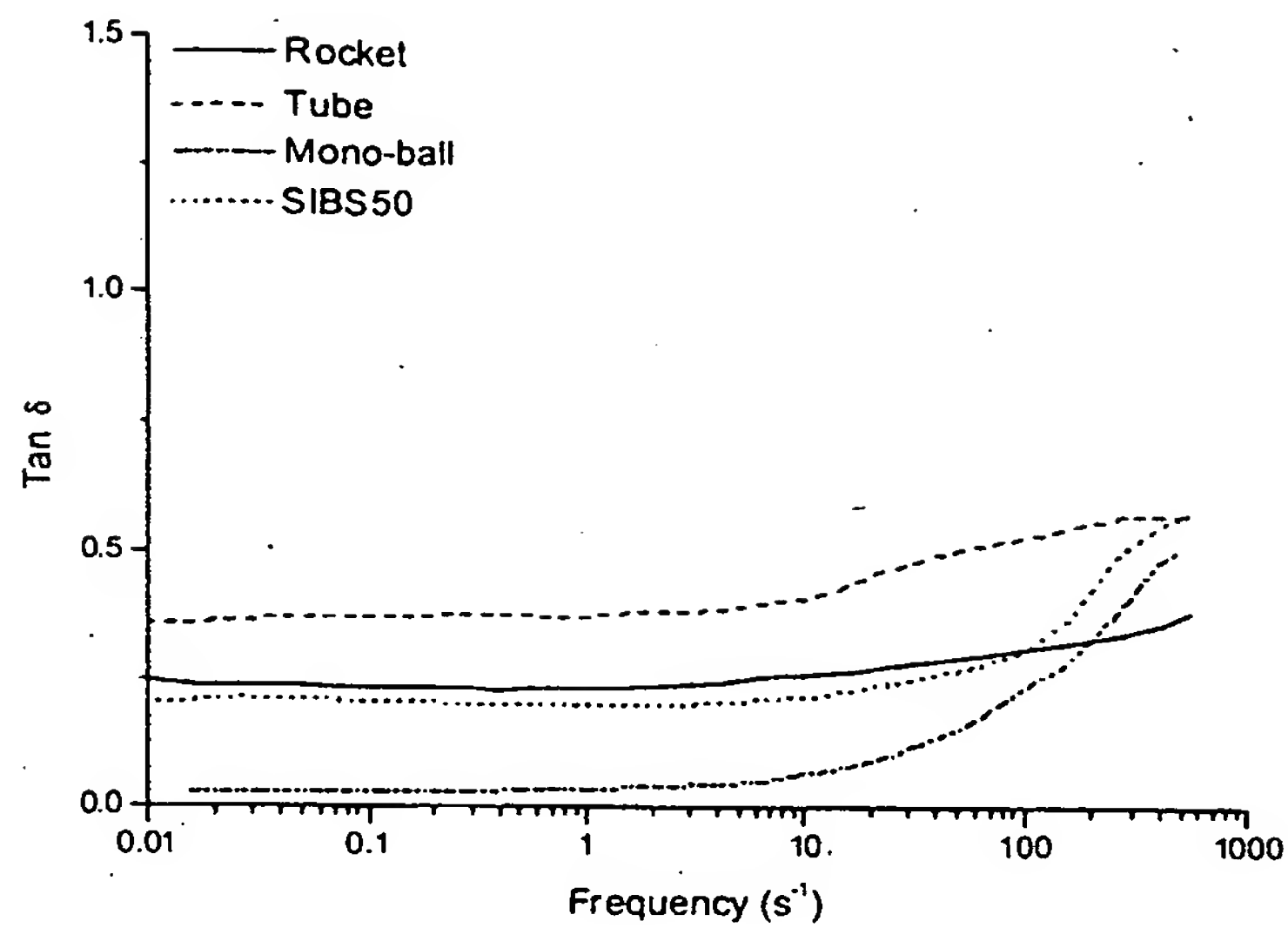


FIGURE 12: Comparison of the tan delta plots of existing less-lethal ammunition projectiles and SIBS50 at 50 °C.

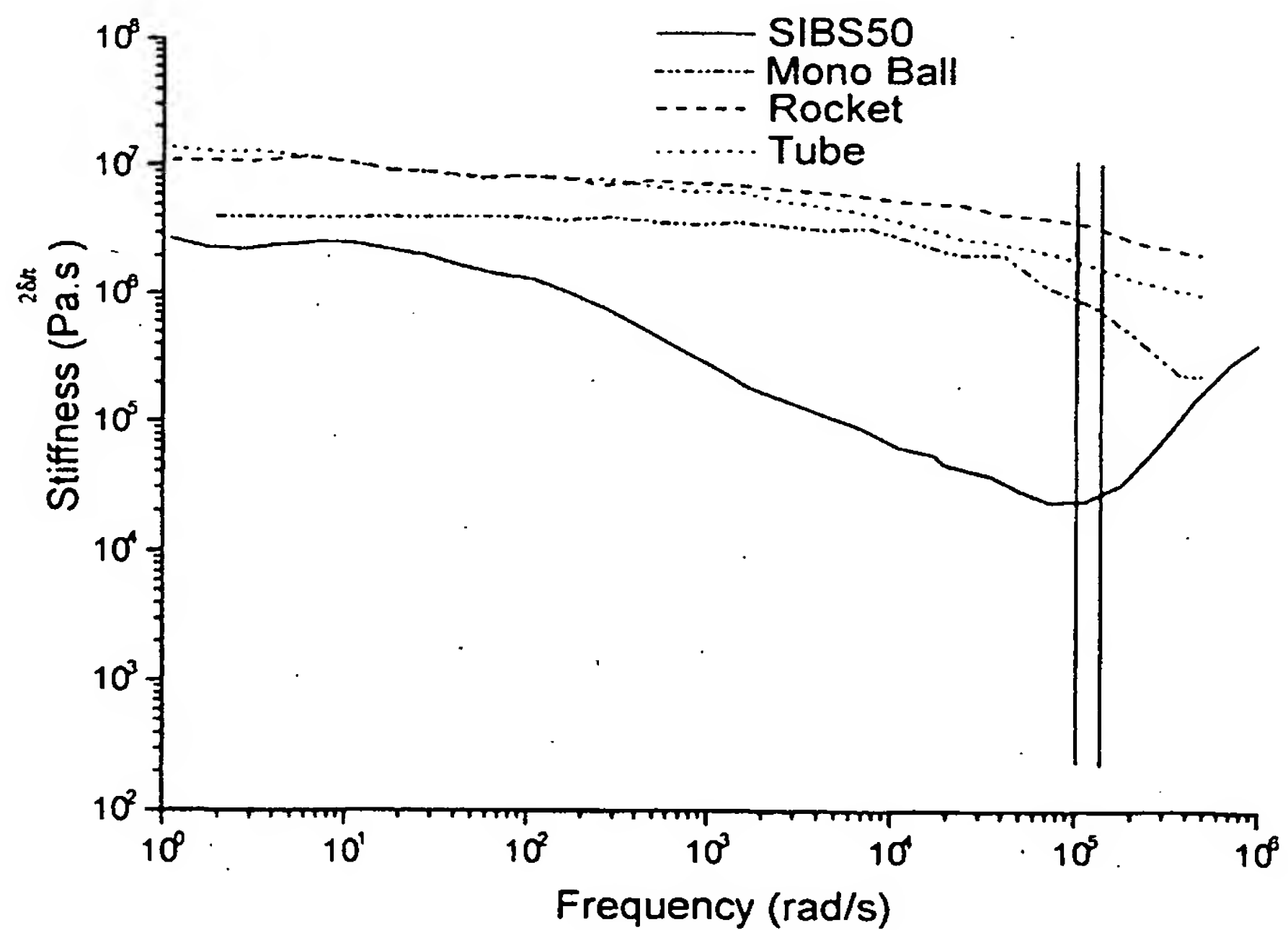


FIGURE 13: Comparison of the dynamic frequency plots of existing less-lethal ammunition projectiles and SIBS50